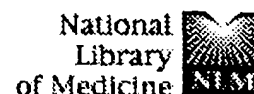


WEST Search History

DATE: Monday, November 17, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L17	L16 AND somatotropin	29	L17
L16	L15 AND progenitor cell	1457	L16
L15	L14 AND stem cell	5345	L15
L14	growth hormone	21121	L14
L13	((424/93.1 424/198.1)!.CCLS.)	1038	L13
L12	L11 AND stem cell	104	L12
L11	L10 AND mammalian	357	L11
L10	L9 AND growth hormone	593	L10
L9	((530/399)!.CCLS.)	1690	L9
L8	L7 AND stem cell	2951	L8
L7	L6 AND mammalian	3936	L7
L6	L5 AND growth hormone	4065	L6
L5	((435/325 435/369 435/405)!.CCLS.)	13344	L5
L4	Eriksson-P.IN.	50	L4
L3	Eriksson-Peter.IN.	16	L3
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L2	Eriksson-Peter.IN.	16	L2
L1	(Eriksson.IN.)	3169	L1

END OF SEARCH HISTORY



Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search **PubMed** for **growth hormone AND stem AND progenitor cells** **Go** **Clear**

Limits Preview/Index History Clipboard Details

About Entrez

Display **Summary** Show: **500** **Sort** **Send to** **Text**

Items 1-111 of 111

One page.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ **1:** [Sandoval C, Stojanova A, DiFalco MR, Congote LF.](#) [Related Articles, Links](#)

The fusion of IGF I with stromal cell-derived factor I or alpha1 proteinase inhibitor alters their mitogenic or chemotactic activities while keeping their ability to inhibit HIV-1-gp120 binding.
 Biochem Pharmacol. 2003 Jun 15;65(12):2055-63.
 PMID: 12787886 [PubMed - indexed for MEDLINE]

☐ **2:** [Otteson DC, Hitchcock PF.](#) [Related Articles, Links](#)

Stem cells in the teleost retina: persistent neurogenesis and injury-induced regeneration.
 Vision Res. 2003 Apr;43(8):927-36. Review.
 PMID: 12668062 [PubMed - indexed for MEDLINE]

☐ **3:** [Castro-Munozledo F, Beltran-Langarica A, Kuri-Harcuch W.](#) [Related Articles, Links](#)

Commitment of 3T3-F442A cells to adipocyte differentiation takes place during the first 24-36 h after adipogenic stimulation: TNF-alpha inhibits commitment.
 Exp Cell Res. 2003 Apr 1;284(2):163-72.
 PMID: 12651150 [PubMed - indexed for MEDLINE]

☐ **4:** [Wells S, Murphy D.](#) [Related Articles, Links](#)

Transgenic studies on the regulation of the anterior pituitary gland function by the hypothalamus.
 Front Neuroendocrinol. 2003 Jan;24(1):11-26. Review.
 PMID: 12609498 [PubMed - indexed for MEDLINE]

☐ **5:** [Choi K, Roh SG, Hong YH, Shrestha YB, Hishikawa D, Chen C, Kojima M, Kangawa K, Sasaki S.](#) [Related Articles, Links](#)

The role of ghrelin and growth hormone secretagogues receptor on rat adipogenesis.
 Endocrinology. 2003 Mar;144(3):754-9.
 PMID: 12586750 [PubMed - indexed for MEDLINE]



















☐ **6:** [Krieger LM.](#) [Related Articles, Links](#)



















Skin potions, stem cells, and growth hormones: the economic costs of selling patients dubious products and services.
 Plast Reconstr Surg. 2003 Jan;111(1):485-6. No abstract available.
 PMID: 12496622 [PubMed - indexed for MEDLINE]

☐ **7:** [Appiagyei-Dankah Y, Tapiador CD, Evans JF, Castro-Magana M, Aloia JF, Yeh JK.](#) [Related Articles, Links](#)


















Influence of growth hormone on bone marrow adipogenesis in hypophysectomized rats.
 Am J Physiol Endocrinol Metab. 2003 Mar;284(3):E566-73. Epub 2002 Nov 26.
 PMID: 12453825 [PubMed - indexed for MEDLINE]

☐ **8:** [Turnley AM, Faux CH, Rietze RL, Coonan JR, Bartlett PF.](#) [Related Articles, Links](#)

-  **Suppressor of cytokine signaling 2 regulates neuronal differentiation by inhibiting growth hormone signaling.**
Nat Neurosci. 2002 Nov;5(11):1155-62.
PMID: 12368809 [PubMed - indexed for MEDLINE]
-  **9:** [Kasukawa Y, Stabnov L, Miyakoshi N, Baylink DJ, Mohan S.](#) [Related Articles, Links](#)
-  **Insulin-like growth factor I effect on the number of osteoblast progenitors is impaired in ovariectomized mice.**
J Bone Miner Res. 2002 Sep;17(9):1579-87.
PMID: 12211427 [PubMed - indexed for MEDLINE]
-  **10:** [Nam SY, Lobie PE.](#) [Related Articles, Links](#)
-  **The mechanism of effect of growth hormone on preadipocyte and adipocyte function.**
Obes Rev. 2000 Oct;1(2):73-86. Review.
PMID: 12119989 [PubMed - indexed for MEDLINE]
-  **11:** [Aspinall R, Andrew D, Pido-Lopez J.](#) [Related Articles, Links](#)
-  **Age-associated changes in thymopoiesis.**
Springer Semin Immunopathol. 2002;24(1):87-101. Review. No abstract available.
PMID: 11974585 [PubMed - indexed for MEDLINE]
-  **12:** [Liu W, Enwright JF 3rd, Hyun W, Day RN, Schaufele F.](#) [Related Articles, Links](#)
-  **CCAAT/enhancer binding protein alpha uses distinct domains to prolong pituitary cells in the growth I and DNA synthesis phases of the cell cycle.**
BMC Cell Biol. 2002 Mar 21;3(1):6.
PMID: 11914124 [PubMed - indexed for MEDLINE]
-  **13:** [French RA, Broussard SR, Meier WA, Minshall C, Arkins S, Zachary JF, Dantzer R, Kelley KW.](#) [Related Articles, Links](#)
-  **Age-associated loss of bone marrow hematopoietic cells is reversed by GH and accompanies thymic reconstitution.**
Endocrinology. 2002 Feb;143(2):690-9.
PMID: 11796526 [PubMed - indexed for MEDLINE]
-  **14:** [Schaufele F, Enwright JF 3rd, Wang X, Teoh C, Srihari R, Erickson R, MacDougald OA, Day RN.](#) [Related Articles, Links](#)
-  **CCAAT/enhancer binding protein alpha assembles essential cooperating factors in common subnuclear domains.**
Mol Endocrinol. 2001 Oct;15(10):1665-76.
PMID: 11579200 [PubMed - indexed for MEDLINE]
-  **15:** [Scheithauer BW, Fereidooni F, Horvath E, Kovacs K, Robbins P, Tews D, Henry K, Pernicone P, Gaffrey TA Jr, Meyer FB, Young WF Jr, Fahlbusch R, Buchfelder M, Lloyd RV.](#) [Related Articles, Links](#)
-  **Pituitary carcinoma: an ultrastructural study of eleven cases.**
Ultrastruct Pathol. 2001 May-Jun;25(3):227-42.
PMID: 11465479 [PubMed - indexed for MEDLINE]
-  **16:** [Melton DW, Ketchen AM, Kind AJ, McEwan C, Paisley JD, Seifridge J.](#) [Related Articles, Links](#)
-  **A one-step gene amplification system for use in cultured mammalian cells and transgenic animals.**
Transgenic Res. 2001 Apr;10(2):133-42.
PMID: 11305360 [PubMed - indexed for MEDLINE]
-  **17:** [Nakagawa R, Kawano Y, Yoshimura E, Suzuya H, Watanabe T, Kanamaru S, Onishi T, Nakayama H, Nakagawa R, Matsueka S, Yamashita K, Kuroda Y.](#) [Related Articles, Links](#)
- Intense immunosuppression followed by purified blood CD34+ cell**


-  autografting in a patient with refractory juvenile rheumatoid arthritis.
Bone Marrow Transplant. 2001 Feb;27(3):333-6.
PMID: 11277183 [PubMed - indexed for MEDLINE]
-  **18:** [Wabitsch M, Heinze E, Debatin KM, Blum WF](#) [Related Articles, Links](#)
-  IGF-I- and IGFBP-3-expression in cultured human preadipocytes and adipocytes.
Horm Metab Res. 2000 Nov-Dec;32(11-12):555-9.
PMID: 11246824 [PubMed - indexed for MEDLINE]
-  **19:** [Vidal S, Horvath E, Kovacs K, Lloyd RV, Smyth HS](#) [Related Articles, Links](#)
-  Reversible transdifferentiation: interconversion of somatotrophs and lactotrophs in pituitary hyperplasia.
Mod Pathol. 2001 Jan;14(1):20-8.
PMID: 11211306 [PubMed - indexed for MEDLINE]
-  **20:** [Guan R, Zhang Y, Jiang J, Baumann CA, Black RA, Baumann G, Frank SJ](#) [Related Articles, Links](#)
-  Phorbol ester- and growth factor-induced growth hormone (GH) receptor proteolysis and GH-binding protein shedding: relationship to GH receptor down-regulation.
Endocrinology. 2001 Mar;142(3):1137-47.
PMID: 11181529 [PubMed - indexed for MEDLINE]
-  **21:** [Fasshauer M, Klein J, Kriauciunas KM, Ueki K, Benito M, Kahn CR](#) [Related Articles, Links](#)
-  Essential role of insulin receptor substrate 1 in differentiation of brown adipocytes.
Mol Cell Biol. 2001 Jan;21(1):319-29.
PMID: 11113206 [PubMed - indexed for MEDLINE]
-  **22:** [Rosser AE, Tyers P, Dunnett SB](#) [Related Articles, Links](#)
-  The morphological development of neurons derived from EGF- and FGF-2-driven human CNS precursors depends on their site of integration in the neonatal rat brain.
Eur J Neurosci. 2000 Jul;12(7):2405-13.
PMID: 10947819 [PubMed - indexed for MEDLINE]
-  **23:** [Metcalf D, Greenhalgh CJ, Viney E, Willson TA, Starr R, Nicola NA, Hilton DJ, Alexander WS](#) [Related Articles, Links](#)
-  Gigantism in mice lacking suppressor of cytokine signalling-2.
Nature. 2000 Jun 29;405(6790):1069-73.
PMID: 10890450 [PubMed - indexed for MEDLINE]
-  **24:** [Green J, Maor G](#) [Related Articles, Links](#)
-  Effect of metabolic acidosis on the growth hormone/IGF-I endocrine axis in skeletal growth centers.
Kidney Int. 2000 Jun;57(6):2258-67.
PMID: 10844596 [PubMed - indexed for MEDLINE]
-  **25:** [Jeay S, Sonenshein GE, Postel-Vinay MC, Baixeras E](#) [Related Articles, Links](#)
-  Growth hormone prevents apoptosis through activation of nuclear factor-kappaB in interleukin-3-dependent Ba/F3 cell line.
Mol Endocrinol. 2000 May;14(5):650-61.
PMID: 10809229 [PubMed - indexed for MEDLINE]
-  **26:** [Lopez-Fernandez J, Palacios D, Castillo AI, Tolon RM, Aranda A, Karin M](#) [Related Articles, Links](#)

Differentiation of lactotrope precursor GHFT cells in response to fibroblast

-  **growth factor-2.**
J Biol Chem. 2000 Jul 14;275(28):21653-60.
PMID: 10801832 [PubMed - indexed for MEDLINE]
-  **27:** [Fang S, Steinmetz R, Walker King D, Zeng P, Vogelweid C, Cooper S, Hango G, Broxmeyer HE, Pescovitz OH](#) Related Articles, Links
[Development of a transgenic mouse that overexpresses a novel product of the growth hormone-releasing hormone gene.](#)
Endocrinology. 2000 Apr;141(4):1377-83.
PMID: 10746641 [PubMed - indexed for MEDLINE]
-  **28:** [Garcia-Ortiz MJ, Serrano F, Abad JL, Gonzalez MA, Kremer L, Mellado M, Rodriguez-Frade JM, Martinez-A C, Bernad A](#) Related Articles, Links
[DeltahGHR, a novel biosafe cell surface-labeling molecule for analysis and selection of genetically transduced human cells.](#)
Hum Gene Ther. 2000 Jan 20;11(2):333-46.
PMID: 10680846 [PubMed - indexed for MEDLINE]
-  **29:** [Yoshimura A, Arai K](#) Related Articles, Links
 [Physician Education: The Erythropoietin Receptor and Signal Transduction.](#)
Oncologist. 1996;1(5):337-339.
PMID: 10388012 [PubMed - as supplied by publisher]
-  **30:** [Gerfault V, Louveau J, Mourot J](#) Related Articles, Links
 [The effect of GH and IGF-I on preadipocytes from Large White and Meishan pigs in primary culture.](#)
Gen Comp Endocrinol. 1999 Jun;114(3):396-404.
PMID: 10336827 [PubMed - indexed for MEDLINE]
-  **31:** [Allaerts W, Boonstra-Blom AG, Peeters K, Janse EM, Berghman LR, Jeurissen SH](#) Related Articles, Links
 [Prenatal development of hematopoietic and hormone-producing cells in the chicken adenohypophysis.](#)
Gen Comp Endocrinol. 1999 May;114(2):213-24.
PMID: 10208770 [PubMed - indexed for MEDLINE]
-  **32:** [Kanzaki M, Morris PL](#) Related Articles, Links
 [Growth hormone regulates steroidogenic acute regulatory protein expression and steroidogenesis in Leydig cell progenitors.](#)
Endocrinology. 1999 Apr;140(4):1681-6.
PMID: 10098503 [PubMed - indexed for MEDLINE]
-  **33:** [Jiang J, Liang L, Kim SO, Zhang Y, Mandler R, Frank SJ](#) Related Articles, Links
 [Growth hormone-dependent tyrosine phosphorylation of a GH receptor-associated high molecular WEIGHT protein immunologically related to JAK2.](#)
Biochem Biophys Res Commun. 1998 Dec 30;253(3):774-9.
PMID: 9918803 [PubMed - indexed for MEDLINE]
-  **34:** [Braun KM, Sandgren EP](#) Related Articles, Links
 [Liver disease and compensatory growth: unexpected lessons from genetically altered mice.](#)
Int J Dev Biol. 1998;42(7 Spec No):935-42. Review.
PMID: 9853824 [PubMed - indexed for MEDLINE]
-  **35:** [Merchav S](#) Related Articles, Links
 [The haematopoietic effects of growth hormone and insulin-like growth](#)

factor-I.


J Pediatr Endocrinol Metab. 1998 Nov-Dec;11(6):677-85. Review.
PMID: 9829220 [PubMed - indexed for MEDLINE]

-  **36:** [Kelley KW, Meier WA, Minshall C, Schacher DH, Liu Q, Vanhoy R, Burgess W, Dantzer R.](#) [Related Articles, Links](#)



Insulin growth factor-I inhibits apoptosis in hematopoietic progenitor cells. Implications in thymic aging.


Ann N Y Acad Sci. 1998 May 1;840:518-24. Review.
PMID: 9629278 [PubMed - indexed for MEDLINE]

-  **37:** [Dardenne M, Mello-Coelho V, Gagnerault MC, Postel-Vinay MC.](#) [Related Articles, Links](#)



Growth hormone receptors and immunocompetent cells.


Ann N Y Acad Sci. 1998 May 1;840:510-7. Review.
PMID: 9629277 [PubMed - indexed for MEDLINE]

-  **38:** [Tian ZG, Woody MA, Sun R, Welniak LA, Raziuddin A, Funakoshi S, Tsarfaty G, Longo DL, Murphy WJ.](#) [Related Articles, Links](#)



Recombinant human growth hormone promotes hematopoietic reconstitution after syngeneic bone marrow transplantation in mice.

Stem Cells. 1998;16(3):193-9.
PMID: 9617894 [PubMed - indexed for MEDLINE]

-  **39:** [Kovacs K, Horvath E, Stefaneanu L, Bilbao J, Singer W, Muller PJ, Thapar K, Stone E.](#) [Related Articles, Links](#)



Pituitary adenoma producing growth hormone and adrenocorticotropin: a histological, immunocytochemical, electron microscopic, and in situ hybridization study. Case report.


J Neurosurg. 1998 Jun;88(6):1111-5. Review.
PMID: 9609310 [PubMed - indexed for MEDLINE]

-  **40:** [Puchner MJ, Herrmann HD.](#) [Related Articles, Links](#)



Intrasellar pituitary gangliocyto-adenoma presenting with acromegaly: case report.

Neurosurgery. 1998 May;42(5):1197-9. Review. No abstract available.
PMID: 9588573 [PubMed - indexed for MEDLINE]

-  **41:** [Chen XL, Hausman DB, Dean RG, Hausman GJ.](#) [Related Articles, Links](#)



Hormonal regulation of leptin mRNA expression and preadipocyte recruitment and differentiation in porcine primary cultures of S-V cells.


Obes Res. 1998 Mar;6(2):164-72.
PMID: 9545024 [PubMed - indexed for MEDLINE]

-  **42:** [Henrohn D, Le Greves P, Nyberg E.](#) [Related Articles, Links](#)



Morphine alters the levels of growth hormone receptor mRNA and [125I] growth hormone binding in human IM-9 lymphoblasts via a naloxone-reversible mechanism.


Mol Cell Endocrinol. 1997 Dec 12;135(2):147-52.
PMID: 9484910 [PubMed - indexed for MEDLINE]

-  **43:** [Martin I, Muraglia A, Campanile G, Cancedda R, Quarto R.](#) [Related Articles, Links](#)



Fibroblast growth factor-2 supports ex vivo expansion and maintenance of osteogenic precursors from human bone marrow.

Endocrinology. 1997 Oct;138(10):4456-62.
PMID: 9322963 [PubMed - indexed for MEDLINE]

-  **44:** [Chuang FM, West BL, Baxter JD, Schaufele E.](#) [Related Articles, Links](#)




Activities in Pit-1 determine whether receptor interacting protein 140

activates or inhibits Pit-1/nuclear receptor transcriptional synergy.

Mol Endocrinol. 1997 Aug;11(9):1332-41.

PMID: 9259323 [PubMed - indexed for MEDLINE]


-  **45:** [Lincoln DT, Sinowatz F, Gabius S, Gabius IJ, Temmin L, Baker H, Mathew TC, Waters MJ](#) [Related Articles](#), [Links](#)



Subpopulations of stromal cells from long-term human bone marrow cultures: ontogeny of progenitor cells and expression of growth hormone receptors.

Anat Histol Embryol. 1997 Mar;26(1):11-28.

PMID: 9178575 [PubMed - indexed for MEDLINE]


-  **46:** [Hurwitz DR, Kirchgesser M, Merrill W, Galanopoulos T, McGrath CA, Emami S, Hansen M, Cherington V, Appel JM, Bizinkauskas CB, Brackmann HH, Levine PH, Greenberger JS](#) [Related Articles](#), [Links](#)



Systemic delivery of human growth hormone or human factor IX in dogs by reintroduced genetically modified autologous bone marrow stromal cells.

Hum Gene Ther. 1997 Jan 20;8(2):137-56.

PMID: 9017418 [PubMed - indexed for MEDLINE]

-  **47:** [Movassagh M, Caillot L, Bailiou C, Guigon M, Lemoine FM](#) [Related Articles](#), [Links](#)



Optimization of the cycling of clonogenic and primitive cord blood progenitors by various growth factors.

Stem Cells. 1997;15(3):214-22.

PMID: 9170213 [PubMed - indexed for MEDLINE]


-  **48:** [Zou L, Menon RK, Sperling MA](#) [Related Articles](#), [Links](#)



Induction of mRNAs for the growth hormone receptor gene during mouse 3T3-L1 preadipocyte differentiation.

Metabolism. 1997 Jan;46(1):114-8.

PMID: 9005979 [PubMed - indexed for MEDLINE]

-  **49:** [Kotzmann H, Riedi M, Clodi M, Barnas U, Kaider A, Hocker P, Luger A](#) [Related Articles](#), [Links](#)



The influence of growth hormone substitution therapy on erythroid and myeloid progenitor cells and on peripheral blood cells in adult patients with growth hormone deficiency.

Eur J Clin Invest. 1996 Dec;26(12):1175-81.

PMID: 9013096 [PubMed - indexed for MEDLINE]

-  **50:** [Dombrowicz D, Sente B, Reiter E, Closset J, Hennen G](#) [Related Articles](#), [Links](#)



Pituitary control of proliferation and differentiation of Leydig cells and their putative precursors in immature hypophysectomized rat testis.

J Androl. 1996 Nov-Dec;17(6):639-50.

PMID: 9016394 [PubMed - indexed for MEDLINE]


-  **51:** [Chen NX, Hausman GJ, Wright JT](#) [Related Articles](#), [Links](#)



Hormonal regulation of insulin-like growth factor binding proteins and insulin-like growth factor I (IGF-I) secretion in porcine stromal-vascular cultures.

J Anim Sci. 1996 Oct;74(10):2369-75.

PMID: 8904705 [PubMed - indexed for MEDLINE]

-  **52:** [Wabitsch M, Braun S, Hauner H, Heinze E, Ilondo MM, Shymko R, De Meyts P, Teller WM](#) [Related Articles](#), [Links](#)



Mitogenic and antiadipogenic properties of human growth hormone in differentiating human adipocyte precursor cells in primary culture.

Pediatr Res. 1996 Sep;40(3):450-6.

PMID: 8865283 [PubMed - indexed for MEDLINE]

 **53:** [Schaufele F.](#) Related Articles, Links



CCAAT/enhancer-binding protein alpha activation of the rat growth hormone promoter in pituitary progenitor GHFT1-5 cells.

J Biol Chem. 1996 Aug 30;271(35):21484-9.

PMID: 8702932 [PubMed - indexed for MEDLINE]

 **54:** [MacGregor J, Parkhouse WS.](#) Related Articles, Links



The potential role of insulin-like growth factors in skeletal muscle regeneration.

Can J Appl Physiol. 1996 Aug;21(4):236-50. Review.

PMID: 8853466 [PubMed - indexed for MEDLINE]


 **55:** [Matous JV, Langley K, Kaushansky K.](#) Related Articles, Links



Structure-function relationships of stem cell factor: an analysis based on a series of human-murine stem cell factor chimera and the mapping of a neutralizing monoclonal antibody.

Blood. 1996 Jul 15;88(2):437-44.

PMID: 8695790 [PubMed - indexed for MEDLINE]


 **56:** [Matsuno A, Sasaki T, Mochizuki T, Fujimaki T, Sanno N, Osamura Y, Teramoto A, Kirino T.](#) Related Articles, Links



A case of pituitary somatotroph adenoma with concomitant secretion of growth hormone, prolactin, and adrenocorticotrophic hormone--an adenoma derived from primordial stem cell, studied by immunohistochemistry, in situ hybridization, and cell culture.

Acta Neurochir (Wien). 1996;138(8):1002-7.

PMID: 8890999 [PubMed - indexed for MEDLINE]


 **57:** [Kelley KW, Arkins S, Minshall C, Liu Q, Dantzer R.](#) Related Articles, Links



Growth hormone, growth factors and hematopoiesis.

Horm Res. 1996;45(1-2):38-45. Review.

PMID: 8742117 [PubMed - indexed for MEDLINE]

 **58:** [Magnavita N, Sica S, Di Mario A, Leone G.](#) Related Articles, Links



Concurrent epiphyseal fracture and leukemia in a patient treated with growth hormone.

Am J Hematol. 1996 Jan;51(1):95-6. No abstract available.

PMID: 8571949 [PubMed - indexed for MEDLINE]


 **59:** [Gage PJ, Roller ML, Saunders TL, Scarlett LM, Camper SA.](#) Related Articles, Links



Anterior pituitary cells defective in the cell-autonomous factor, df, undergo cell lineage specification but not expansion.

Development. 1996 Jan;122(1):151-60.

PMID: 8565826 [PubMed - indexed for MEDLINE]


 **60:** [Wabitsch M, Heinze E, Hauner H, Shymko RM, Teller WM, De Meyts P, Ilonde MM.](#) Related Articles, Links



Biological effects of human growth hormone in rat adipocyte precursor cells and newly differentiated adipocytes in primary culture.

Metabolism. 1996 Jan;45(1):34-42.

PMID: 8544774 [PubMed - indexed for MEDLINE]


 **61:** [Nishiyama K, Sugimoto T, Kaji H, Kanatani M, Kobayashi T, Chihara K.](#) Related Articles, Links




Stimulatory effect of growth hormone on bone resorption and osteoclast differentiation.


Endocrinology. 1996 Jan;137(1):35-41.
PMID: 8536635 [PubMed - indexed for MEDLINE]


 **62:** [Johnson SP](#), [Adams DO](#). Related Articles, Links


 **Sequence elements required for function of the MHC class II A beta gene promoter in murine macrophages.**
Cell Immunol. 1995 Dec;166(2):207-16.
PMID: 7497522 [PubMed - indexed for MEDLINE]


 **63:** [Koller MR](#), [Bradley MS](#), [Palsson BO](#). Related Articles, Links


 **Growth factor consumption and production in perfusion cultures of human bone marrow correlate with specific cell production.**
Exp Hematol. 1995 Nov;23(12):1275-83.
PMID: 7589282 [PubMed - indexed for MEDLINE]


 **64:** [Wabitsch M](#), [Hauner H](#), [Heinze E](#), [Teller WM](#). Related Articles, Links

 **The role of growth hormone/insulin-like growth factors in adipocyte differentiation.**
Metabolism. 1995 Oct;44(10 Suppl 4):45-9. Review.
PMID: 7476311 [PubMed - indexed for MEDLINE]


 **65:** [Caldueh-Giner JA](#), [Sitja-Bobadilla A](#), [Alvarez-Pellitero P](#), [Perez-Sanchez J](#). Related Articles, Links

 **Evidence for a direct action of GH on haemopoietic cells of a marine fish, the gilthead sea bream (*Sparus aurata*).**
J Endocrinol. 1995 Sep;146(3):459-67.
PMID: 7595141 [PubMed - indexed for MEDLINE]


 **66:** [Hermiston ML](#), [Gordon JL](#). Related Articles, Links

 **Organization of the crypt-villus axis and evolution of its stem cell hierarchy during intestinal development.**
Am J Physiol. 1995 May;268(5 Pt 1):G813-22.
PMID: 7762665 [PubMed - indexed for MEDLINE]


 **67:** [Zeng Y](#), [Wu H](#). Related Articles, Links

 **[Construction of a retroviral vector carrying human growth hormone gene and its introduction and expression in 3T3 and ES cells]**
Yi Chuan Xue Bao. 1995;22(1):12-21. Chinese.
PMID: 8703511 [PubMed - indexed for MEDLINE]


 **68:** [Harding PA](#), [Wang XZ](#), [Kopchick JJ](#). Related Articles, Links


 **Growth hormone (GH)-induced tyrosine-phosphorylated proteins in cells that express GH receptors.**
Receptor. 1995 Summer;5(2):81-92.
PMID: 7580939 [PubMed - indexed for MEDLINE]


 **69:** [Tsarfaty G](#), [Longo DL](#), [Murphy WJ](#). Related Articles, Links

 **Human insulin-like growth factor I exerts hematopoietic growth-promoting effects after in vivo administration.**
Exp Hematol. 1994 Dec;22(13):1273-7.
PMID: 7957713 [PubMed - indexed for MEDLINE]


 **70:** [Kassem M](#), [Mosekilde L](#), [Eriksen EF](#). Related Articles, Links


 **Growth hormone stimulates proliferation of normal human bone marrow stromal osteoblast precursor cells in vitro.**
Growth Regul. 1994 Sep;4(3):131-5.
PMID: 7858486 [PubMed - indexed for MEDLINE]


 **71:** [Dahler A, Wade RP, Muscat GE, Waters MJ.](#) [Related Articles](#), [Links](#)

 Expression vectors encoding human growth hormone (hGH) controlled by human muscle-specific promoters: prospects for regulated production of hGH delivered by myoblast transfer or intravenous injection.
Gene. 1994 Aug 5;145(2):305-10.
PMID: 8056348 [PubMed - indexed for MEDLINE]


 **72:** [Bachmeier M, Löffler G.](#) [Related Articles](#), [Links](#)


 Adipogenic activities in commercial preparations of fetuin.
Horm Metab Res. 1994 Feb;26(2):92-6.
PMID: 7515370 [PubMed - indexed for MEDLINE]


 **73:** [Ohlsson C, Lovstedt K, Holmes PV, Nilsson A, Carlsson L, Tornell J.](#) [Related Articles](#), [Links](#)


 Embryonic stem cells express growth hormone receptors: regulation by retinoic acid.
Endocrinology. 1993 Dec;133(6):2897-903.
PMID: 8243317 [PubMed - indexed for MEDLINE]


 **74:** [Anderson NG.](#) [Related Articles](#), [Links](#)


 Simultaneous activation of p90rsk and p70s6k S6 kinases by growth hormone in 3T3-F442A preadipocytes.
Biochem Biophys Res Commun. 1993 May 28;193(1):284-90.
PMID: 8389147 [PubMed - indexed for MEDLINE]


 **75:** [Delhase M, Vergani P, Malur A, Hooghe-Peters EL, Hooghe RJ.](#) [Related Articles](#), [Links](#)

 The transcription factor Pit-1/GHF-1 is expressed in hemopoietic and lymphoid tissues.
Eur J Immunol. 1993 Apr;23(4):951-5.
PMID: 8458380 [PubMed - indexed for MEDLINE]


 **76:** [Lew D, Brady H, Klausning K, Yaginuma K, Theill LE, Stauber C, Karin M, Mellon PL.](#) [Related Articles](#), [Links](#)


 GHF-1-promoter-targeted immortalization of a somatotrophic progenitor cell results in dwarfism in transgenic mice.
Genes Dev. 1993 Apr;7(4):683-93.
PMID: 8096199 [PubMed - indexed for MEDLINE]


 **77:** [Martin-Fontecha A, Broekhuizen R, de Heer C, Zapata A, Schuurman HJ.](#) [Related Articles](#), [Links](#)





















 The neuro-endocrine component of the rat thymus: studies on cultured thymic fragments before and after transplantation in congenitally athymic and euthymic rats.
Brain Behav Immun. 1993 Mar;7(1):1-15.
PMID: 8097123 [PubMed - indexed for MEDLINE]

 **78:** [Maor G, Hochberg Z, Silbermann M.](#) [Related Articles](#), [Links](#)

 Insulin-like growth factor I accelerates proliferation and differentiation of cartilage progenitor cells in cultures of neonatal mandibular condyles.
Acta Endocrinol (Copenh). 1993 Jan;128(1):56-64.
PMID: 8447195 [PubMed - indexed for MEDLINE]


 **79:** [Zadik Z, Estrov Z, Karov Y, Hahn T, Barak Y.](#) [Related Articles](#), [Links](#)

 The effect of growth hormone and IGF-I on clonogenic growth of hematopoietic cells in leukemic patients during active disease and during remission--a preliminary report.
J Pediatr Endocrinol. 1993 Jan-Mar;6(1):79-83.
PMID: 8374694 [PubMed - indexed for MEDLINE]


-  **80:** [Knyszynski A, Adler-Kunin S, Globerson A.](#) [Related Articles, Links](#)
 Effects of growth hormone on thymocyte development from progenitor cells in the bone marrow.
Brain Behav Immun. 1992 Dec;6(4):327-40.
PMID: 1490028 [PubMed - indexed for MEDLINE]
-  **81:** [Ashcom G, Gurland G, Schwartz J.](#) [Related Articles, Links](#)
 Growth hormone synergizes with serum growth factors in inducing c-fos transcription in 3T3-F442A cells.
Endocrinology. 1992 Oct;131(4):1915-21.
PMID: 1396336 [PubMed - indexed for MEDLINE]
-  **82:** [Murphy WJ, Tsarfaty G, Longo DL.](#) [Related Articles, Links](#)
 Growth hormone exerts hematopoietic growth-promoting effects in vivo and partially counteracts the myelosuppressive effects of azidothymidine.
Blood. 1992 Sep 15;80(6):1443-7.
PMID: 1520871 [PubMed - indexed for MEDLINE]
-  **83:** [Rodriguez-Tarduchy G, Collins MK, Garcia I, Lopez-Rivas A.](#) [Related Articles, Links](#)
 Insulin-like growth factor-I inhibits apoptosis in IL-3-dependent hemopoietic cells.
J Immunol. 1992 Jul 15;149(2):535-40.
PMID: 1624800 [PubMed - indexed for MEDLINE]
-  **84:** [Kineman RD, Faught WJ, Frawley LS.](#) [Related Articles, Links](#)
 The ontogenic and functional relationships between growth hormone- and prolactin-releasing cells during the development of the bovine pituitary.
J Endocrinol. 1992 Jul;134(1):91-6.
PMID: 1500847 [PubMed - indexed for MEDLINE]
-  **85:** [Roth KA, Heriniston ML, Gordon JL.](#) [Related Articles, Links](#)
 Use of transgenic mice to infer the biological properties of small intestinal stem cells and to examine the lineage relationships of their descendants.
Proc Natl Acad Sci U S A. 1991 Nov 1;88(21):9407-11.
PMID: 1946352 [PubMed - indexed for MEDLINE]
-  **86:** [Frawley LS, Boockfor FA.](#) [Related Articles, Links](#)
 Mammosomatotropes: presence and functions in normal and neoplastic pituitary tissue.
Endocr Rev. 1991 Nov;12(4):337-55. Review. No abstract available.
PMID: 1760992 [PubMed - indexed for MEDLINE]
-  **87:** [Miyashita Y.](#) [Related Articles, Links](#)
 [The effect of growth hormone on leukopoiesis: in vivo and in vitro studies]
Nippon Naibunpi Gakkai Zasshi. 1991 Jul 20;67(7):785-95. Japanese.
PMID: 1889515 [PubMed - indexed for MEDLINE]
-  **88:** [Reinero M, Reiner P.](#) [Related Articles, Links](#)
 Synergistic action of human fetal liver cells and growth hormone on stimulation and inhibition of myelopoiesis.
Neoplasma. 1991;38(2):175-83.
PMID: 2041577 [PubMed - indexed for MEDLINE]
-  **89:** [Werther GA, Haynes K, Johnson GR.](#) [Related Articles, Links](#)
 Insulin-like growth factors promote DNA synthesis and support cell viability in fetal hemopoietic tissue by paracrine mechanisms.

Growth Factors. 1990;3(3):171-9.
PMID: 2245040 [PubMed - indexed for MEDLINE]


- 90: [Belluardo N, Mudo G, Cardile V, Migliorati G, Riccardi C, Cella S, Rindoni M](#) [Related Articles, Links](#)

 Hypothalamic control of the generation of mature natural killer lymphocytes in bone marrow and spleen of the mouse.
Nat Immun Cell Growth Regul. 1990;9(1):26-35.
PMID: 2184351 [PubMed - indexed for MEDLINE]


- 91: [Sypniewska G](#) [Related Articles, Links](#)

 Adipogenic activity in the plasma of genetically obese Zucker rats.
Acta Physiol Pol. 1989 Sep-Dec;40(5-6):520-9.
PMID: 2488749 [PubMed - indexed for MEDLINE]


- 92: [Bosselman RA, Hsu RY, Boggs T, Hu S, Bruszcwski J, Ou S, Souza L, Kozar L, Martin F, Nicolson M, et al](#) [Related Articles, Links](#)

 Replication-defective vectors of reticuloendotheliosis virus transduce exogenous genes into somatic stem cells of the unincubated chicken embryo.
J Virol. 1989 Jun;63(6):2680-9.
PMID: 2542581 [PubMed - indexed for MEDLINE]


- 93: [O'Dorisio MS, Shannon RT, Fleshman DJ, Campolito LB](#) [Related Articles, Links](#)

 Identification of high affinity receptors for vasoactive intestinal peptide on human lymphocytes of B cell lineage.
J Immunol. 1989 May 15;142(10):3533-6.
PMID: 2541199 [PubMed - indexed for MEDLINE]


- 94: [Ramsay TG, Wolverton CK, Hausman GJ, Kraeling RR, Martin RJ](#) [Related Articles, Links](#)

 Alterations in adipogenic and mitogenic activity of porcine serum in response to hypophysectomy.
Endocrinology. 1989 May;124(5):2268-76.
PMID: 2707155 [PubMed - indexed for MEDLINE]


- 95: [Sypniewska G](#) [Related Articles, Links](#)

 Regulation of new fat cell formation.
Acta Physiol Pol. 1989 Mar-Apr;40(2):156-63. Review.
PMID: 2701495 [PubMed - indexed for MEDLINE]


- 96: [Ailhaud G, Dani C, Amri FZ, Djian P, Vannier C, Doglio A, Forest C, Gaillard JD, Negrel R, Grimaldi P](#) [Related Articles, Links](#)




















 Coupling growth arrest and adipocyte differentiation.
Environ Health Perspect. 1989 Mar;80:17-23. Review.
PMID: 2647477 [PubMed - indexed for MEDLINE]

- 97: [Marks WA, Brumback RA, Schaefer GB, Pendleton BD, Farris BK, Culbertson JL](#) [Related Articles, Links](#)

 Acidophil stem-cell pituitary adenoma in a prepubescent female. Case report.
J Neurosurg. 1989 Feb;70(2):266-70.
PMID: 2536420 [PubMed - indexed for MEDLINE]

- 98: [Behringer RR, Mathews LS, Palmiter RD, Brinster RL](#) [Related Articles, Links](#)

 Dwarf mice produced by genetic ablation of growth hormone-expressing cells.
Genes Dev. 1988 Apr;2(4):453-61.
PMID: 3286373 [PubMed - indexed for MEDLINE]

-  **99:** [Merchav S, Tatarsky I, Hochberg Z.](#) [Related Articles](#), [Links](#)
 **Enhancement of human granulopoiesis in vitro by biosynthetic insulin-like growth factor I/somatomedin C and human growth hormone.**
J Clin Invest. 1988 Mar;81(3):791-7.
PMID: 2963830 [PubMed - indexed for MEDLINE]
-  **100:** [Clore JN, Sharpe AR, Sahni KS, Kovacs K, Blackard WG.](#) [Related Articles](#), [Links](#)
 **Thyrotropin-induced hyperthyroidism: evidence for a common progenitor stem cell.**
Am J Med Sci. 1988 Jan;295(1):3-5.
PMID: 3337136 [PubMed - indexed for MEDLINE]
-  **101:** [Mulchahey JJ, Jaffe RB.](#) [Related Articles](#), [Links](#)
 **Detection of a potential progenitor cell in the human fetal pituitary that secretes both growth hormone and prolactin.**
J Clin Endocrinol Metab. 1988 Jan;66(1):24-32.
PMID: 3275685 [PubMed - indexed for MEDLINE]
-  **102:** [Löffler G, Hauner H.](#) [Related Articles](#), [Links](#)
 **Adipose tissue development: the role of precursor cells and adipogenic factors. Part II: The regulation of the adipogenic conversion by hormones and serum factors.**
Klin Wochenschr. 1987 Sep 1;65(17):812-7. Review.
PMID: 3309457 [PubMed - indexed for MEDLINE]
-  **103:** [Geffner ME, Golde DW, Lippe BM, Kaplan SA, Bersch N, Li CH.](#) [Related Articles](#), [Links](#)
 **Tissues of the Laron dwarf are sensitive to insulin-like growth factor I but not to growth hormone.**
J Clin Endocrinol Metab. 1987 May;64(5):1042-6.
PMID: 3031118 [PubMed - indexed for MEDLINE]
-  **104:** [Synniewska G, Xu XF, Hager A, Lindahl A, Bjorntorp P.](#) [Related Articles](#), [Links](#)
 **Effects of age, obesity and growth-hormone on adipogenic activity in human plasma.**
Int J Obes. 1987;11(3):263-73.
PMID: 3312049 [PubMed - indexed for MEDLINE]
-  **105:** [Sparks RL, Scott RE.](#) [Related Articles](#), [Links](#)
 **Transforming growth factor type beta is a specific inhibitor of 3T3 T mesenchymal stem cell differentiation.**
Exp Cell Res. 1986 Aug;165(2):345-52.
PMID: 3459667 [PubMed - indexed for MEDLINE]
-  **106:** [Ceredig R, Lowenthal JW, Nabholz M, MacDonald HR.](#) [Related Articles](#), [Links](#)
 **Expression of interleukin-2 receptors as a differentiation marker on intrathymic stem cells.**
Nature. 1985 Mar 7-13;314(6006):98-100.
PMID: 3919312 [PubMed - indexed for MEDLINE]
-  **107:** [van der Kamp AW, van Buij-Offer's SC, Roza-de Jongh EJ, Feijlbrief M, Branger J, van Rongen E.](#) [Related Articles](#), [Links](#)
 **Growth and differentiation of pluripotent embryonal carcinoma cells in the Snell dwarf mouse.**
Br J Cancer. 1984 Oct;50(4):479-82.
PMID: 6534385 [PubMed - indexed for MEDLINE]
-  **108:** [Golde DW, Bersch N, Kaplan SA, Rimoin DL, Li CH.](#) [Related Articles](#), [Links](#)

**Peripheral unresponsiveness to human growth hormone in Laron dwarfism.**

N Engl J Med. 1980 Nov 13;303(20):1156-9. No abstract available.
PMID: 6106895 [PubMed - indexed for MEDLINE]

☐ **109:** [Herschman HR, Lusk AJ, Groopman JE](#)

[Related Articles](#), [Links](#)

**Growth factors.**

Ann Intern Med. 1980 May;92(5):650-62. Review.
PMID: 6992674 [PubMed - indexed for MEDLINE]

☐ **110:** [Wortis HH](#)

[Related Articles](#), [Links](#)

**Pleiotropic effects of the nude mutation.**

Birth Defects Orig Artic Ser. 1975;11(1):528-32.
PMID: 1148389 [PubMed - indexed for MEDLINE]

☐ **111:** [Metcalf D](#)

[Related Articles](#), [Links](#)

**Humoral regulators in the development and progression of leukemia.**

Adv Cancer Res. 1971;14:181-230. Review. No abstract available.
PMID: 4399428 [PubMed - indexed for MEDLINE]

Display **Summary** **Show:** **500** **Sort** **Send to** **Text**
Items 1-111 of 111 One page.

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Nov 5 2003 06:53:19

Connecting via Winsock to STN
Welcome to STN International! Enter x:x
***** Welcome to STN International *****
***** STN Columbus *****

FILE 'HOME' ENTERED AT 11:47:40 ON 17 NOV 2003

=> file CAPLUS
=> s growth hormone
1086930 GROWTH
4005 GROWTHS
1088998 GROWTH
(GROWTH OR GROWTHS)
247594 HORMONE
196494 HORMONES
349021 HORMONE
(HORMONE OR HORMONES)
L1 40966 GROWTH HORMONE
(GROWTH(W)HORMONE)

=> S L1 AND stem AND progenitor cells
81260 STEM
24103 STEMS
99124 STEM
(STEM OR STEMS)
15783 PROGENITOR
9276 PROGENITORS
21169 PROGENITOR
(PROGENITOR OR PROGENITORS)
1528981 CELLS
1 CELLSSES
1528981 CELLS
(CELLS OR CELLSSES)
8819 PROGENITOR CELLS
(PROGENITOR(W)CELLS)
L2 7 L1 AND STEM AND PROGENITOR CELLS

=> D L2 1-7

L2 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:368139 CAPLUS
DN 132:343355
TI ***Growth*** ***hormone*** -modulating agents and method for
treatment of conditions affecting neural ***stem*** cells or
progenitor ***cells***
IN Eriksson, Peter
PA A+ Science Invest AB, Swed.
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000030675	A2	20000602	WO 1999-SE2197	19991125
	WO 2000030675	A3	20000817		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1135156	A2	20010926	EP 1999-963765	19991125
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, IE, SI, LT, LV, FI, RO			
	JP 2002530351	T2	20020917	JP 2000-583558	19991125
PRAI	SE 1998-4064	A	19981125		
	WO 1999-SE2197	W	19991125		

L2 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:257772 CAPLUS
DN 133:1024

the ***growth*** ***hormone*** -releasing hormone gene
 AU Fang, Shijing; Steinmetz, Rosemary; King, Denise Walker; Zeng, Pingyu;
 Vogelweid, Catherine; Cooper, Scott; Hangoc, Giao; Broxmeyer, Hal E.;
 Pescovitz, Ora Hirsch
 CS Section of Pediatric Endocrinology/Diabetology, Wells Center for Pediatric
 Research, Department of Pediatrics, Indiana University School of Medicine,
 Indianapolis, IN, 46202, USA
 SO Endocrinology (2000), 141(4), 1377-1383
 CODEN: ENDOAO; ISSN: 0013-7227
 PB Endocrine Society
 DT Journal
 LA English
 RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:819509 CAPLUS
 DN 132:45808
 TI Non-food crop plant bioreactor for production of pharmaceutically active
 proteins for oral administration
 IN Brandle, Jim; Davies, Peter L.; Kenward, Kimberley D.; Menassa, Rima;
 Jevnikar, Tony; Delovitch, Terry
 PA Her Majesty the Queen In Right of Canada as Represented by the Minister of
 Agriculture and Agri-Food, Can.; Queen's University; John P. Robarts
 Research Institute; London Health Sciences Center
 SO PCT Int. Appl., 52 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9967401	A2	19991229	WO 1999-CA577	19990621
	WO 9967401	A3	20000323		
	W:		AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	AU 9943550	A1	20000110	AU 1999-43550	19990621
	EP 1090133	A2	20010411	EP 1999-926204	19990621
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
PRAI	US 1996-733791	A	19961018		
	US 1996-733791	A	19961018		
	US 1998-102050	A	19980622		
	WO 1999-CA577	W	19990621		

L2 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:736893 CAPLUS
 DN 131:332976
 TI Sustained dna delivery from structural porous matrices for gene therapy
 applications with special emphasis is on bone formation and regeneration
 IN Shea, Lonnie D.; Bonadido, Jeffrey; Mooney, David J.
 PA The Regents of the University of Michigan, USA
 SO PCT Int. Appl., 144 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958656	A2	19991118	WO 1999-US10330	19990512
	WO 9958656	A3	20000106		
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BJ, BJ, CF, CG,		

AU 9938986 A1 19991129 AU 1999-38986 19990512
PRAI US 1998-85305P P 19980513
US 1998-109054P P 19981119
WO 1999-US10330 W 19990512

L2 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:449396 CAPLUS

DN 131:97618

TI Methods of controlling cell differentiation and growth using a fusion protein and a drug

IN Blau, Carl Anthony

PA University of Washington, USA

SO PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9934836	A1	19990715	WO 1999-US348	19990107
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2318571	AA	19990715	CA 1999-2318571	19990107
	AU 9922159	A1	19990726	AU 1999-22159	19990107
	EP 1045702	A1	20001025	EP 1999-902103	19990107
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			

PRAI US 1998-70754P P 19980108
US 1998-70893P P 19980109
US 1998-102888P P 19981002
WO 1999-US348 W 19990107

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1993:73233 CAPLUS

DN 118:73233

TI Hexadecylphosphocholine amplifies the effect of granulocyte colony-stimulating factor on differentiating hematopoietic

progenitor ***cells***

AU Vehmeyer, Katalin; Liersch, Torsten; Eibl, Hansjoerg; Unger, Clemens

CS Dep. Intern. Med., Max-Planck-Inst. Biophys. Chem., Goettingen, Germany

SO Progress in Experimental Tumor Research (1992), 34(Alkylphosphocholines: New Drugs Cancer Ther.), 69-76

CODEN: PEXTAR; ISSN: 0079-6263

DT Journal

LA English

L2 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:575219 CAPLUS

DN 115:175219

TI Synergistic action of human fetal liver cells and ***growth*** hormone*** on stimulation and inhibition of myelopoiesis

AU Reinerova, M.; Reiner, P.

CS Cancer Res. Inst., Slovak Acad. Sci., Bratislava, 812 32, Czech.

SO Neoplasma (1991), 38(2), 175-83

CODEN: NEOLA4; ISSN: 0028-2685

DT Journal

STN INTERNATIONAL LOGOFF AT 11:48:26 ON 17 NOV 2003